

IN THE SPECIFICATION:

Page 3, delete the whole paragraph starting in line 29 and replace it with the following new paragraph:

c3  
The actual measuring cell 10 and its key parts for the invention are more evident in Fig. 2. Measuring cell 10 has the shape of a cylindrical measuring cell that is limited by a plane circular upper wall 32 and a plane circular lower wall 34. The cylindrical wall 36 of the measuring cell and both circular walls 32, 34 are all suitably manufactured in metal. There is a central inlet opening 38 for a suspension flow in the middle of lower wall 34 and an equivalent outlet opening 40 in cylindrical wall 36. In the current example, the axes for both openings 38, 40 form an angle of 90° to one another. A cylindrical inlet pipe 42 to direct and stabilise the incoming suspension flow is connected to inlet opening 38. Inlet pipe 42 has a length that is several times greater than its width. Inside measuring cell 10, there are two glass plates 44, 46 that are flat and parallel with one another. A measuring field 48 for the suspension flow is defined between both glass plates 44, 46. The suspension flow enters via inlet opening 38 in lower wall 34 and a central opening 50 in the lower glass plate 44 that is associated with inlet opening 38 and located at its centre.

*See the attached Appendix for the changes made to effect the above paragraph*

Page 6, starting in line 6, please insert the following paragraph:

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Swedish patent SE465, 983 shows a method and device for measuring the flexibility of fibres in a flowing suspension. The device comprises a container (20) for the flowing suspension, a transparent window (26), a CCD camera (30) for photographing fibres passing

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by the window, a picture-scanning unit (34) connected to the camera (30) and a data processing unit (36) for processing the information from the picture-scanning unit (34).

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